

SPU Meter Compatibility for Sub-metering Applications

Manufacturer	Meter Model	Register Model	Size	Meter Type
Master	Any meter that accepts encoder registers or equivalent	Acculinx or Interpreter	All	Positive Displacement, Multi-jet Ultrasonic, Electromagnetic
Badger	Any meters that accept the ADE encoded register	ADE	5/8" - 20"	Disc, Turbo Compound Combo and Fire Series Ultrasonic, Electromagnetic
Metron Farnier	Any meters that accepts OER encoded register	OER	5/8" - 6"	Single jet, Ultrasonic, Electromagnetic
Hersey	Any meters that accept Translator encoded register	Translator	All	Positive Displacement, Turbo, Compound & Fireline, Ultrasonic, Electromagnetic
Sensus	Any PMM meter with ECR WP encoded registers	ECR WP	All	Positive Displacement, Turbo, Compound & Multi-Jet, Ultrasonic, Electromagnetic
Neptune/Slumberger	Any meters that accept ProRead AutoDetect encoded register	AutoDetect	All	Positive Displacement, Turbine, Compound & Fire Service Ultrasonic, Electromagnetic,

SUBMETERS MUST MEASURE in CF (Cubic Feet) - ABSOLUTELY NO GALLON METERS
SUBMETERS MUST HAVE AN ITRON CONNECTOR ON THE END OF THE WIRE - As shown below.

Order meters with potted wires at least 20 feet long (or long enough to reach predetermined wiring location).

Meter Register with Itron Connector



Itron 100W Radio Frequency Module



Order Itron 100W ERT Modules set for Hard-to-Read Mode

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Drains

Examples of Reverse Pea-Trap on Cooling Tower Drain Meters

Reverse Pea-Trap keeps meter flooded preventing positive air pressure from spinning the meter. Required to prevent over registration of consumption on cooling tower drains.

